a9 cancel. sub B1 cancel.

section including a plurality of switching elements which generate a certain heat when operated; and

wherein the partition wall partitions the interior of said circuit protection case into a first chamber to which the switching elements of said switching section are exposed and a second chamber to which said control section is exposed.

a10

8. (Amended) A brushless motor comprising:

a circuit protecting case;

a holder disposed on said case;

a motor shaft rotatably held by said holder;

a stator disposed about said holder, said stator including a plurality of coils which surround said motor shaft;

a yoke fixed to said motor shaft to rotate therewith, said yoke covering said stator with a given space therebetween;

permanent magnets held by said yoke;

a circuit substrate tightly held in said circuit protecting case;

a drive circuit arranged on said circuit substrate, said drive circuit including a switching section which switches the path of current directed to said coils of the stator and a control section which controls a switching timing of said switching section, said switching section including a plurality of switching elements which generate a certain heat when operated;

a partition wall provided in said circuit protection case to partition the interior of said case into a first chamber to which the switching elements of said switching section are exposed and a second chamber to which said control section is exposed;

terminal pins extending from the coils of said stator; and

connecting bus bars held by an inner case installed in said circuit protection case, each connecting bus bar having on end welded to a given part of said control section of said drive circuit and the other end welded to corresponding one of said terminal pins.

Please add the following new claim:

A11 sub B2

13. (New) A brushless motor comprising:

a circuit protecting case;

a holder disposed on said case;

a motor shaft rotatably held by said holder;

a stator disposed about said holder, said stator including a plurality of coils which surround said motor shaft;

a yoke fixed to said motor shaft to rotate therewith, said yoke covering said stator with a given space therebetween;

permanent magnets held by said yoke;

a circuit substrate held in said circuit protecting case;

a drive circuit arranged on said circuit substrate, said drive circuit including a switching section which switches the path of current directed to said coils of the stator and a control section which controls a switching timing of said switching section, said switching section including a plurality of switching elements which generate a certain heat when operated; and

a partition wall provided in said circuit protection case to partition the interior of said case into a first chamber to which the switching elements of said switching section are exposed and a second chamber to which said control section is exposed,

wherein the partition wall is adapted to inhibit heat generated in the first chamber from passing to the second chamber.